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					First Named Inventor	Georg BOGNER	
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Sheet	1	of	1		Attorney Docket Number	5367-163PUS	

	·		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind-Code 2 (III	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA		US-5,245,620	09/14/1993	Tanaka et al.	
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	Cite	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	16
Initials*	NO. 1	Country Code ³ Number ⁴ Kind-Code ⁵ (if known)	MM-DD-1111	Applicant of Cited Document	Relevant Figures Appear		
AA		JP 2002-9347	01/11/2002	Koha Co., Ltd., et al.		Abstract	
AA		JP 2002-33517	01/31/2002	Nichia Chem Ind. Ltd.		Abstract	
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Examiner Signature	/Ajay Arora/	Date Considered	09/03/2006

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	U.S. PATENT DOCUMENTS									
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Initials*	No. 1	Country Code ¹ Number ⁴ Kind-Code ⁵ (If Imowa)	MM-DD-YYYY	Applicant of Cited Document	Relevant Figures			
		WQ 02/33756 A	04/25/2002	Osram Opto				
				Semiconductors GmbH		`		
		EP 1 182 757 A	02/27/2002	Bosch GmbH				
		EP 1 139 439 A	19/04/2001	Relume Corp.		J		
		EP 1 139 019 A	10/04/2001	Relume Corp.	Copy no	t provi	ded	
		JP 2002 270901 A	09/20/2002	Citizen Electronics		1		
		JP 59 094361 A	05/31/1984	Toyoda Gosei KK				
		EP 1 174 930 A	01/23/2002	Rohm Co. Ltd.		,		
		DE 102 46 892 A	04/24/2003	Lumileds Lighting		V		

I	Examiner Signature	/Ajay Arora/	Date Considered	09/03/2006	

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AA		US-5,245,620	09/14/1993	Tanaka et al.	
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STATEMENT BY APPLICANT	First Named Inventor	Georg BOGNER	
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	U.S. PATENT DOCUMENTS				
Examiner		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, T6
Initials*		Country Code ³ Number ⁴ Kind-Code ⁵ (If brown	MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear
		WO 02/33756 A	04/25/2002	Osram Opto	Λ
				Semiconductors GmbH	
		EP 1 182 757 A	02/27/2002	Bosch GmbH	
		EP 1 139 439 A	10/04/2001	Relume Corp.	Copy not provided;
		EP 1 139 019 A	10/04/2001	Relume Corp.	references in this
		JP 2002 270901 A	09/20/2002	Citizen Electronics	IDS also on another
		JP 59 094361 A	05/31/1984	Toyoda Gosei KK	IDS
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